UNITED STATES ESAU SPRING QUADRANGLE OPEN FILE REPORT 79-454 DEPARTMENT OF THE INTERIOR WYOMING-CONVERSE CO. PLATE 16 OF 19 GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 105°00′ 43°22′30″ 105°07′30″ 43°22′30″ **EXPLANATION** OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet. DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed. To convert feet to meters multiply feet by 0.3048. 493 MAP SHOWING LOCATION OF THE ESAU SPRING QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE 43°15′ 105°00′ AREA (STIPPLED), WYOMING 43°15′ 105°07′30″ (BILL 4 NE) 4970 II NE SCALE 1:24 000 Base from U.S. Geological Survey, 1971 Compiled in 1979 This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. 0° \3' /249 MILS WYOMING . UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET COAL RESOURCE OCCURRENCE MAP OF THE ESAU SPRING QUADRANGLE, CONVERSE COUNTY, WYOMING

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PLATE 16
ISOPACH MAP OF
OVERBURDEN OF
LOWER WILDCAT COAL BED